

**\*157224\***

Page 1

**\*N900040100\***

Setup Start \*NS1\*

Stop \*NS2\*

**\*6\***

~~\*C\*~~

**Reference:**

**Date:**

Run Start \*NR1\*

**Date:**

Stop \*NR2\*

**Insp.**  
**Stamp**

Rev A

0.00

## PURCHASING

## Memo

**Issue P/O:**

Make per Dwg D3012

Manufacture from 3M 7mil masking film p/n 8522CP

**Material release note required**

0.00

FEB 24 2017

0.00

## Memo

**Ensure Material Release Note is attached**

### Packaging

0.00

## Memo

QC

## Quality Control

DAS  
38  
9-89

MAR 07 2017

**Work Order ID 157224**

Tuesday, February 21, 2017 7:57:22 AM

**\*157224\***

Page 2

Item ID: D3012-3

Accept

**\*N19000040100\***

Setup Start

**\*NS1\***

Revision ID:

Stop

**\*NS2\***

Item Name: Decal

Start Date: 2/10/2017 Start Qty: 6.00

**\*6\***

Cust Item ID:

Required Date: 2/17/2017 Req'd Qty: 6.00

**\*6\***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

**\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop

**\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

Identify as per dwg &amp; Stock Location:

*Story*

0.00

**\*130\***

Packaging

Memo

0.01

Packaging

EXPIRED DATE:

*MAR 07 2019*DAS  
6  
9-89*MAR 05 2017*

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

Memo

0.10

Quality Control

*17/3/8*DAS  
21  
9-89*MAR 08 2017*

# Picklist Print

Tuesday, February 21, 2017 7:57:25 AM

Page 1

Work Order ID: 157224

\*157224\*

Parent Item: D3012-3

\*D3012-3\*

Parent Item Name: Decal

Start Date: 2/10/2017

Required Date: 2/17/2017

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP A01.04.06New IssueEC

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| D3012-3P<br>*D3012-3P*<br>Decal |                        | Purchased     | No          |                     |                  | 110             | Each               | 0.0000         | 1           | 6            |               |                |        |

\*\*

5x Sp 17-03-7



|                     |                       |                                                          |                        |
|---------------------|-----------------------|----------------------------------------------------------|------------------------|
| DESIGN<br><i>UP</i> | DRAWN BY<br><i>UP</i> | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA |                        |
| CHECKED<br><i>#</i> | APPROVED<br><i>#</i>  | DRAWING NO.<br>D3012                                     | REV. A<br>SHEET 1 OF 1 |
| DATE<br>01.03.30    |                       | TITLE<br>DECAL                                           | SCALE<br>1:1           |
| A                   | 01.03.30              | NEW ISSUE                                                |                        |

**RELEASED**  
01.04.06 *#*

- POINT A -  
SWL=300lb/136kg  
DO NOT USE WITH POINT B  
P/N D3012-1

D3012-1

- POINT B -  
SWL=500lb/227kg  
DO NOT USE WITH POINT A OR C  
P/N D3012-3

D3012-3

- POINT C -  
SWL=300lb/136kg  
DO NOT USE WITH POINT B  
P/N D3012-5

D3012-5

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 157224 M/S  
1702-22

MATERIAL: WHITE LETTERS ON BLACK ADHESIVE BACK  
MANUFACTURED FROM 3M 7 MIL MASKING FILM #8522CP

Copyright © 2001 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

# PURCHASE ORDER

Purchase Order ID PO35407

Purchase Order Date 2/24/2017

PO Print Date 2/24/2017

Page Number 1 of 4

Order From :

VC-STU001

STUDIO DE LETTRAGE 2001  
210 MAIN WEST  
HAWKESBURY, ON K6A 2H6  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

E-MAILED

FEB 24 2017

Contact Name

Vendor Phone 613 632 5449

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Destination-Collect

| Line Nbr    | Reference Vendor Part Number<br>Line Comments<br>Delivery Comments | Description/<br>Mfg ID | Req Date/<br>Taxable<br>Promise Date | CD | Req Qty/<br>Unit of<br>Measure | PO Unit Price | Extended Price |
|-------------|--------------------------------------------------------------------|------------------------|--------------------------------------|----|--------------------------------|---------------|----------------|
| 1           | D2258-300P<br><br>AS PER DWG D2258 REV. F<br>B157314               | Placard                | 3/6/2017<br>Yes<br>3/6/2017          |    | 6.00<br>Each                   | \$13.33       | \$80.00        |
| Line Total: |                                                                    |                        |                                      |    |                                |               | \$80.00        |
| 2           | D3012-1P<br><br>AS PER DWG D3012 REV. A<br>B157451                 | Decal                  | 3/6/2017<br>Yes<br>3/6/2017          |    | 6.00<br>Each                   | \$13.33       | \$80.00        |
| Line Total: |                                                                    |                        |                                      |    |                                |               | \$80.00        |
| 3           | D3012-3P<br><br>AS PER DWG D3012 REV. A<br>B157224                 | Decal                  | 3/6/2017<br>Yes<br>3/6/2017          |    | 6.00<br>Each                   | \$13.33       | \$80.00        |

Note:

2/24/2017

# studio sl2

210 Main West  
Hawkesbury, Ontario K6A 2H6  
Canada

## INVOICE

Invoice No.: 43920  
Date: 03/06/2017  
Ship Date:  
Page: 1  
Re: Order No.

### Sold to:

Dart Aerospace Ltd

1270 Aberdeen  
Hawkesbury, Ontario  
K6A 1K7

### Ship to:

Dart Aerospace Ltd

1270 Aberdeen  
Hawkesbury, Ontario  
K6A 1K7

| Quantity                                                       | Description             | Base Price       | Disc. % | Unit Price           | Amount |
|----------------------------------------------------------------|-------------------------|------------------|---------|----------------------|--------|
| 6                                                              | D2258-300P.             | 13.33            |         | 13.33                | 79.98  |
| 6                                                              | D3012-1P.               | 13.33            |         | 13.33                | 79.98  |
| 6                                                              | D3012-3P. <i>recusx</i> | 13.33            |         | 13.33                | 79.98  |
| 6                                                              | D3268-1P.               | 13.33            |         | 13.33                | 79.98  |
| 6                                                              | D3301-1P.               | 13.33            |         | 13.33                | 79.98  |
| 20                                                             | D6371-1P.               | 4.00             |         | 4.00                 | 80.00  |
| 6                                                              | D3997-43P.              | 13.33            |         | 13.33                | 79.98  |
| 6                                                              | D4917-300P.             | 13.33            |         | 13.33                | 79.98  |
| 6                                                              | D4732-15P.              | 13.33            |         | 13.33                | 79.98  |
| Attn: Chantal L                                                |                         |                  |         |                      |        |
| PO# 35407                                                      |                         |                  |         |                      |        |
| Subtotal:                                                      |                         |                  |         |                      | 719.84 |
| H - HST                                                        |                         |                  |         |                      | 93.60  |
| HST                                                            |                         |                  |         |                      |        |
| <i>SPH-037</i>                                                 |                         |                  |         |                      |        |
|                                                                |                         |                  |         |                      |        |
| Thank you for your business / Merci de faire affaire avec nous |                         |                  |         |                      |        |
| Shipped By:                                                    |                         | Tracking Number: |         | HST: 825007651RT0001 |        |
| Comment: WO19747                                               |                         |                  |         | Total Amount         | 813.44 |
|                                                                |                         |                  |         | Amount Paid          | 0.00   |
| Sold By:                                                       |                         |                  |         | Amount Owing         | 813.44 |

\*\*\*\***CERTIFICATE of CONFORMITY**\*\*\*\*

Customer:

Studio SL2

Purchase Order N°:

35407

Packing Slip N°:

WO # 19747

Part N°:

Serial N°:

Description:



Quantity:

68

Certification:

We hereby certify that:

1. The above listed items were manufactured, repaired and/or inspected in accordance with applicable drawings and/or specifications;
2. All work was accomplished in accordance with the Dart Aerospace Purchase Order;
3. Results of all inspections, chemical or physical tests, as well as other evidence, which shows the acceptability of raw materials, parts and/or assembly components are on file and available for inspection at any time.

Authority:

Avery

APPROVAL: Valerie Young

Signature:

Title: office administrator

DATE:

March 06.17.

2258-300P  
23012-1P  
23012-3P ✓  
23268-1P  
23361-1P  
26371-1P  
23997-43P  
24917-300P  
24732-15P

## PRODUCT DATA SHEET



GRAPHICS

### Avery® IPM™ 2031

issued: 01/04/2005

#### Introduction

Avery® IPM™ 2031 is a high quality pressure-sensitive vinyl film, designed for use on wide format inkjet printers. Avery® IPM™ 2031 has excellent printing properties, allowing crisp print quality with bright and vibrant colours. Avery® IPM™ 2031 offers rapid ink drying and a water-resistant material. It combines good adhesion during its life and easy removal afterwards.

#### Description

Facefilm: 80-micron premium white calendered, topcoated vinyl.  
Adhesive: removable, acrylic based  
Backing paper: one side coated kraft paper, 140 g/m<sup>2</sup>

#### Features

- Excellent printability
- Vibrant and bright colours
- Crisp print quality
- Spray water resistant with specific pigmented inks
- Good adhesion, excellent removability
- Warranty on outdoor durability

#### Recommendations for use

A wide variety of full-colour graphics for indoor - and **short/medium term outdoor** applications such as posters, murals, displays, exhibition stands, vehicle graphics etc. Avery® IPM™ 2031 is suitable for application to a wide variety of substrates and will remove cleanly for up to 1 year after application.

IPM media should be handled with care as any surface contamination may affect the print quality. Media should be processed in an environment of 15-25°C and 30-70% relative humidity. After drying, the finished prints should be wrapped in polyethylene film and despatched flat or rolled with the printed side facing outwards. To protect prints against water, UV/light and abrasion, overlamination with a clear film is recommended. For specific details of Avery® DOL combinations, refer to "Technical Bulletin 5.3. Recommended combinations of Avery® Overlaminates and Avery® Digital Print Media"

**Always test your combination of Avery® IPM™ medium, inkjet printer and inks prior to commercial use.**

#### Compatibility

Avery® IPM™ 2031 is compatible with a broad selection of inkjet printers, when printing with pigmented, water based inks. For specific details refer to "Technical Bulletin 5.6 Avery Dennison Inkjet Print Media - Printer compatibility".

#### Durability:

Avery® IPM™ 2031 is warranted for outdoor use in conjunction with pigmented outdoor inks from HP, Encad and Colorspan. The warranted period varies from type of application and type of overlaminate from 18 months up to 5 years. For full details, see our Avery® IPM™ Outdoor warranty.



www.averygraphics.com

Graphics Division  
Rijndijk 86, P.O. Box 118  
2394 ZG Hazerswoude – The Netherlands  
Tel +31 71 3421500 – Fax +31 71 3421538



## PRODUCT CHARACTERISTICS

Avery® IPM™ 2031

### Physical properties

| Features                                                                            | Test method <sup>1</sup>                                                | Results                                |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------|
| Caliper, facefilm                                                                   | ISO 534                                                                 | 80 µm                                  |
| Gloss                                                                               | ISO 2813, 20°                                                           | 1%                                     |
| Dimensional stability                                                               | DIN 30646                                                               | 0.3 mm. max                            |
| Adhesion, initial                                                                   | FINAT FTM-1, stainless steel                                            | 180 N/m                                |
| Adhesion, ultimate                                                                  | FINAT FTM-1, stainless steel                                            | 260 N/m                                |
| Flammability                                                                        |                                                                         | Self extinguishing                     |
| Accelerating ageing                                                                 | DIN 53587, 500h exposure                                                | No negative impact on film Performance |
| Shelf life                                                                          | Stored at 22° C/50-55 % RH                                              | 2 years                                |
| Removability                                                                        |                                                                         | up to 1 year                           |
| Not when applied to: Nitro-cellulose paints, ABS, Polystyrene, certain types of PVC |                                                                         |                                        |
| Durability <sup>2</sup>                                                             | Overlaminated with DOL 4300                                             | 5 years                                |
|                                                                                     | Overlaminated with DOL 1000, DOL 1100 with overlaps                     | 3 years                                |
|                                                                                     | Overlaminated without overlaps for static applications only             | 2 years                                |
|                                                                                     | Without overlaminate and used for static, Non-abrasive application ONLY | 18 months                              |
|                                                                                     |                                                                         |                                        |

Only when printed with ENCAD GO, HP and Colorspan pigmented inks and when properly applied in accordance with our application instructions. Only applicable for vertical exposure.

### Temperature range

| Features                | Results        |
|-------------------------|----------------|
| Application temperature | Minimum: +10°C |
| Service temperature     | -20°C to +80°C |

#### Important

Information on physical and chemical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. In case of any ambiguities or differences between the English and foreign versions of these Conditions, the English version shall be controlling.

#### Warranty

Avery® branded materials are manufactured under careful quality control and are warranted to be free from defect in material and workmanship. Any material shown to our satisfaction to be defective at the time of sale will be replaced without charge. Our aggregate liability to the purchaser shall in no circumstances exceed the cost of the defective materials supplied. No salesman, representative or agent is authorised to give any guarantee, warranty, or make any representation contrary to the foregoing. All Avery® branded materials are sold subject to the above conditions, being part of our standard conditions of sale, a copy of which is available on request.

#### 1) Test methods

More information about our test methods can be found on our website.

#### 2) Durability

The durability is based on middle European exposure conditions. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking. For instance, in the case of signs facing south; in areas of long high temperature exposure such as southern European countries; in industrially polluted areas or high altitudes, exterior performance will be decreased.



**AVERY  
DENNISON**

[www.averygraphics.com](http://www.averygraphics.com)

Graphics Division  
Rijndijk 86, P.O. Box 118  
2394 ZG Hazerswoude – The Netherlands  
Tel +31 71 3421500 – Fax +31 71 3421538